



Educational Global Climate Modeling Project

NASA Innovations in Climate Education Program

Tri-Agency Climate Education PI Meeting, April 18, 2012

Some people asked about materials that would give a bit more information about climate modeling and using EdGCM in the classroom.

Below are some helpful links where you can find our Workshop Guide, which we use in many of our professional development workshops, a simple Global Warming exercise, and a step-by-step, week-long EdGCM lesson plan written for the Earth Exploration Toolbook. This last resource is part of the "Selected-by-CLEAN" (Climate Literacy and Energy Awareness Network) digital collection of high-quality resources and has passed their extensive content review process.



EdGCM Workshop Guide (6.4MB):

http://edgcm.columbia.edu/documentation/EdGCM_Workshop_Guide_2011.pdf

EdGCM Global Warming Exercise (1.3MB):

http://edgcm.columbia.edu/documentation/EdGCM_Global_Warming_Exercise_2011.pdf



EdGCM Earth Exploration Toolbook Chapter (6.5MB):

http://edgcm.columbia.edu/documentation/EET_EdGCM_Chapter.pdf

You can also find video tutorials here:

<http://edgcm.columbia.edu/support2/multimedia/>

EdGCM and EVA manuals here:

<http://edgcm.columbia.edu/support2/documentation/>

On-line support forums here:

<http://forums.edgcm.columbia.edu/>

Happy Modeling,

Mark Chandler

mac59@columbia.edu